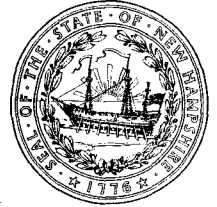




The State of New Hampshire  
**Department of Environmental Services**



**Michael P. Nolin**  
Commissioner

Mr. Tim Hernon  
Claremont City Pool  
130 Broad Street  
Claremont, New Hampshire 03743

LETTER OF DEFICIENCY  
WMB PBF 04-08  
July 28, 2004

Dear Mr. Hernon:

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On July 28, 2004, DES inspected the following public bathing facilities at the Claremont City Pool in Claremont, NH: the outdoor pool ("Outdoor Pool") and Wading Pool ("Wading Pool").

During this inspection, the following deficiencies were noted:

1. Env-Ws 1103.15(c) requires a free residual chlorine concentration between 1.0 mg/L and 3.0 mg/L in public pool water. The free chlorine residual of the Outdoor Pool water ranged from 0.69 to 0.88 mg/L on July 22, 2004.
2. Env-Ws 1103.15(d) requires a pH between 7.0 and 7.8 in public pool water. The pH of the Wading Pool water was 8.2 on July 22, 2004.
3. Env-Ws 1104.01 requires the operator to test public bathing facility water for disinfectant residual, pH, and temperature prior to use of a public bathing facility and every 4 hours during operation, to record test results on a dated daily log sheet, and to maintain operational records for the previous twelve months and make these records available to DES and patrons of the public bathing facility upon request. Written records were inconsistent at the time of the inspection relative to the required testing of the Outdoor Pool and Wading Pool water.
4. Env-Ws 1105.01(k)(19) requires pool filtration systems to include a flow meter. The filtration system for the Wading Pool did not include a flow meter.
5. A minimum recirculation flow rate of one pool water turnover is 8 hours for a swimming pool and 4 hours for a wading pool (Env-Ws 1105.01 k19d, 1103.17b). At the time of inspection the turnover rate of the Outdoor Pool was 8.8 hours and the turnover rate of the Wading Pool was unable to be measured.
6. Pursuant to Env-Ws 1103.10, food and drink shall not be permitted in public bathing facilities or on the deck areas of such facilities. At the Claremont City Pool, Claremont, NH, food and drink are allowed on the deck areas of the Outdoor Pool and Wading Pool.

DES believes the cited deficiencies can be corrected prior to the pool opening for the summer season 2005. A report outlining how compliance will be achieved with the cited deficiencies should be submitted to DES within 30 calendar days from receipt of this letter. The report should include the following:

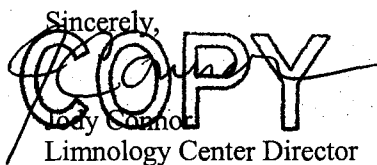
1. A copy of two weeks of water quality test results for all facilities (please do not send originals).
2. The type, manufacture, and model of the flow meter to be installed.
3. A management plan to prohibit food and drink from the pool deck area.

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4. A timetable of when:  
a. the installation of the flow meter will be completed.

DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. In the event that compliance is not achieved, DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Carrie Boudreau at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,  
  
Jody Connor  
Limnology Center Director

cc: ✓ Gretchen R. Hamel, Legal Unit Administrator, DES  
Carrie Boudreau, Public Bathing Facility Inspector, DES  
Glen Partridge, Health Officer, Town of Claremont

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